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Subject: [PATCH net-2.6.25 2/3][ARP] Minus one level of indentation in  
arp\_req\_delete

Posted by Pavel Emelianov on Wed, 05 Dec 2007 17:16:48 GMT

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The same cleanup for deletion requests.

Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

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```
diff --git a/net/ipv4/arp.c b/net/ipv4/arp.c
index d628e6e..0a3f00c 100644
--- a/net/ipv4/arp.c
+++ b/net/ipv4/arp.c
@@ -1075,32 +1075,39 @@ static int arp_req_get(struct arpreq *r, struct net_device *dev)
    return err;
}

+static int arp_req_delete_public(struct arpreq *r, struct net_device *dev)
+{
+    __be32 ip = ((struct sockaddr_in *)&r->arp_pa)->sin_addr.s_addr;
+    __be32 mask = ((struct sockaddr_in *)&r->arp_netmask)->sin_addr.s_addr;
+
+    if (mask == htonl(0xFFFFFFFF))
+        return pneigh_delete(&arp_tbl, &ip, dev);
+
+    if (mask == 0) {
+        if (dev == NULL) {
+            IPV4_DEVCONF_ALL(PROXY_ARP) = 0;
+            return 0;
+        }
+        if (__in_dev_get_rtnl(dev)) {
+            IN_DEV_CONF_SET(__in_dev_get_rtnl(dev),
+                           PROXY_ARP, 0);
+            return 0;
+        }
+        return -ENXIO;
+    }
+    return -EINVAL;
+}
+
static int arp_req_delete(struct arpreq *r, struct net_device * dev)
{
    int err;
-    __be32 ip = ((struct sockaddr_in *)&r->arp_pa)->sin_addr.s_addr;
+    __be32 ip;
    struct neighbour *neigh;
```

```

- if (r->arp_flags & ATF_PUBL) {
-   __be32 mask =
-     ((struct sockaddr_in *)&r->arp_netmask)->sin_addr.s_addr;
-   if (mask == htonl(0xFFFFFFFF))
-     return pneigh_delete(&arp_tbl, &ip, dev);
-   if (mask == 0) {
-     if (dev == NULL) {
-       IPV4_DEVCONF_ALL(PROXY_ARP) = 0;
-     }
-     return 0;
-   }
-   if (__in_dev_get_rtnl(dev)) {
-     IN_DEV_CONF_SET(__in_dev_get_rtnl(dev),
-                   PROXY_ARP, 0);
-     return 0;
-   }
-   return -ENXIO;
- }
+ if (r->arp_flags & ATF_PUBL)
+   return arp_req_delete_public(r, dev);

+ ip = ((struct sockaddr_in *)&r->arp_pa)->sin_addr.s_addr;
if (dev == NULL) {
  struct flowi fl = { .nl_u = { .ip4_u = { .daddr = ip,
    .tos = RTO_ONLINK } } };
}

```

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#### 1.5.3.4

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